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## FIFTH BI-MONTHLY PROGRESS REPORT UNIVERSITY OF ALASKA ERTS PROJECT 110-9 May 31, 1973

- A. CIRCULATION OF PRINCE WILLIAM SOUND
- B. ROBIN D. MUENCH/GSFC ID UN 614
- C. PROBLEMS IMPEDING INVESTIGATION: No useable ERTS data have been received during this reporting period due to cloud cover over the study area.
- D. PROGRESS REPORT:
  - 1. Accomplishments during reporting period:

Oceanographic baseline temperature, salinity and suspended surface sediment data were obtained from a research vessel in the study area on 10-12 May. These data are now being processed.

Processing of baseline data from the March cruise is currently under way, while December and January cruise data are undergoing preliminary analysis.

2. Plans for next reporting period:

Analysis of baseline data will continue, and visual analysis of any useable ERTS data received will be carried out.

- E. SIGNIFICANT RESULTS: (See separate page.)
- F. PUBLICATIONS: None.
- G. RECOMMENDATIONS: Someone should do a study of cloud cover over the Prince William Sound region; I have plenty of satellite pictures they can have.
- H. CHANGES IN STANDING ORDER FORMS: None.
- I. ERTS IMAGE DESCRIPTOR FORMS: None.
- J. DATA REQUEST FORMS: None.

(E73-10617) CIRCULATION OF PRINCE
WILLIAM SOUND Bimonthly Progress Report
(Alaska Univ., Fairbanks.) 2 p HC \$3.00
CSCL 08C

G3/13 00617

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PRINCIPAL INVESTIGATOR: Robin D. Muench

TITLE OF INVESTIGATION: Circulation of Prince William Sound.

DISCIPLINE: Marine resources and ocean surveys.

SUBDISCIPLINE: Surveys of current and ocean dynamics; estuary dynamics.

SUMMARY OF SIGNIFICANT RESULTS:

No significant results have been obtained during this reporting period because no useable ERTS data have been obtained.